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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
INITIAL POLLUTION REPORT

1.3 info
11/9/95 CERCLA
Thanks,
EC

I. HEADING

DATE: January 9, 1995

SUBJECT: MCC Construction, Chicago, Cook Co., Illinois

FROM: Brad Stimple, USEPA OSC, Region V, EERB, RS-2

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POLREP NO.: POLREP 1 (INITIAL)

II. BACKGROUND

SITE NO.: OD
DELIVERY ORDER NO.: 5001-05-362
RESPONSE AUTHORITY: CERCLA, \$50K OSC AUTHORITY
CERCLIS ID NO: IL0000998302
NPL STATUS: Non-NPL
STATE NOTIFICATION: IEPA notified
ACTION MEMORANDUM STATUS: Not complete, on-going
START DATE: January 4, 1995
DEMOBILIZATION DATE: N/A
COMPLETION DATE: N/A

III. SITE INFORMATION**A. Incident Category**

CERCLA incident category: Illegal dump

B. Site Description

The MCC Construction site (MCC) is located in the city of Chicago at 2100-2130 S. Kostner Ave. (21st and Kostner), which is a mixed residential/industrial area. No operating facilities or buildings exist on the property. Large waste piles of concrete, asphalt, wood, and general construction debris, some as high as 30-feet, currently occupies much the site area. An unsecured fence surrounds the site. The MCC

site is located immediately south of an operating railroad line.

The MCC site was identified by the Illinois Environmental Protection Agency (IEPA) Maywood Regional office, as a construction debris dump site. During June and July 1994 inspections, IEPA observed approximately 17 drums which had been abandoned in the northeast corner of the site and two drums located in an open semi-trailer in the southeast corner. Further inspection noted the uncontrolled, unlabelled drums as emitting volatile like odors. Several of the drums were observed to be leaking their contents.

This and many other neighborhood dump sites have been the subject of much concern to area community groups and the local city alderman's office. The site is located in a rather populous area of Chicago and poses easy direct access to wastes which have been abandoned. The community groups have expressed concern that improperly contained potentially hazardous substances presented a potential threat to the local population.

C. SITE ASSESSMENT RESULTS

On October 27, 1994, IEPA requested the assistance of U.S. EPA to perform an immediate removal action. On December 9, 1994, U.S. EPA conducted a site assessment of the MCC site collecting three drum samples and one sample from the construction debris pile. Upon chemical analysis, the samples from all three drums were considered hazardous due to the characteristic of flammability and the presence of high volatile organic concentrations. No hazardous constituents were detected in the lone waste pile sample. An imminent and substantial threat to public health, welfare, and the environment was established as a result of these findings. U.S. EPA, under \$50K OSC authority, activated the Emergency Response Cleanup Service (ERCS), Riedel Environmental Services, to respond to the site.

D. ENFORCEMENT

The City of Chicago and the State Attorney General's Office have sought legal action against the Potentially Responsible Party (PRP) and have demanded cleanup action. No voluntary cleanup activity has taken place to date by a PRP.

The U.S. EPA Office of Regional Council (ORC) has identified and verbally notified one PRP as to the U.S. EPA emergency response action. ORC will continue to pursue cost recovery issues with the identified PRP as well as identification of any other PRPs.

IV. ACTIONS TAKEN: January 4, 1994 to January 10, 1994

- 1-4-94 The ERCS mobilized equipment and personnel to the MCC site. The site was secured, the drums stabilized, and overpacked into 85-gallon drums. Nineteen drums (all drums containing wastes considered hazardous found on-site) were removed from site via an ERCS hazardous waste hauling vehicle and transported to a nearby, on-going removal site approximately 2-miles away.
- 1-6-94 The ERCS opened and sampled the nineteen drums. The TAT performed hazard characterization (HAZCAT) evaluation. The eighteen drums were determined to be combustible/flammable, paint and solvent related material. One drum was characterized as a waste acid.
- 1-9-94 The ERCS generates a composite sample from the 18 paint/solvent related drums. This material will be considered one waste stream. Composite samples will be shipped to three prospective disposal companies for price quotation and disposal acceptance (fuels blenders).

V. FUTURE ACTIONS:

Future removal activities to complete the action at the MCC site will include:

- 1) The ERCS will receive disposal acceptance and approval at a proper RCRA/CERCLA approved facility.
- 2) Partially full drums may be consolidated.
- 3) All drums containing hazardous wastes will be transported to the appropriate disposal facility.

Disposal acceptance and transportation coordination should be complete by 2-1-95.

KEY ISSUES - No key issues have yet to be determined.

VI. ESTIMATED COSTS:

	BUDGETED	TOTAL TO DATE	REMAINING
ERCS	\$ 50,000	\$	\$
TAT	\$ 9,600	\$	\$

Because of the immediate response conducted by the ERCS and TAT, costs to date have not yet been established. Costs for both contractors are not expected to exceed the budgeted amounts.